	ROW0	ROW1	ROW2	ROW3	ROW4	ROW5	ROW6	ROW7	
CLEAR	X	X	X	X		X			BCB0
CLEAR	X	X	X				X	X	BCB1
CLEAR	X			X	X	X	X	X	BCB2
CLEAR		X		X	X	X	X		BCB3
SET			X		X	X		X	BCB4

FIG. 5A

	RA2	RA1	RA0	BCB4	BCB3	BCB2	BCB1	BCB0
ROW0	0	0	0	0	0	1	1	1
ROW1	0	0	1	0	1	0	1	1
ROW2	0	1	0	1	0	0	1	1
ROW3	0	1	1	0	1	1	0	1
ROW4	1	0	0	1	1	1	0	0
ROW5	1	0	1	1	1	0	0	1
ROW6	1	1	0	0	1	1	1	0
ROW7	1	1	1	1	0	1	1	0

FIG. 5B

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